

No 61,533

TOMORROW

Can the United States ever bring peace to the Middle East? As Israel and Lebanon sign the latest in the long line of American-backed peace plans for the region...

Thatcher will fly by Concorde to Williamsburg

The Prime Minister has decided to fly by Concorde to the Williamsburg summit on May 28, interrupting her campaign.

By Julian Haviland, Political Editor

The Prime Minister has decided to interrupt her election campaign to attend the economic summit of the seven main Western economic powers at Williamsburg, Virginia...

That will mean the loss of only one day's campaigning, the Saturday, because the Conservatives by tradition hesitate to appear on the hustings on Sunday...

Mrs Margaret Thatcher has several times said publicly that she wanted to attend, and Sir Geoffrey Howe, Chancellor of the Exchequer...

But the Conservative Party's campaign planners were nervous at the prospect of her being absent from the country for several days...

At first Mrs Thatcher was to have paid a two-day official visit to Washington before going on to Williamsburg...

The travel plans now agreed between Conservative Central Office and Downing Street entail an outward flight by Concorde to Washington on Saturday, May 28...

Tatchell 'successor' named

Mr John Tilley, whose present Lambeth Central seat disappears under boundary changes...

Foot calls for 'spirit of Darlington'

Mr Michael Foot gave notice yesterday that what he called the curse of mass unemployment would be the principal feature of Labour's record during the general election campaign...

Brief car boom

British car sales, after a brief and unexpected boom, will begin to fall in the next few months...

Stores battle

Linford, the supermarket group, said it would match a £4m increased offer from Safeway for the Key Markets chain...

Merger move

Delegates at the public employees' union conference will be asked to take steps to encourage a merger with the health service union...

Etna rethink

Scientists and technicians were considering the use of bulldozers in attempts to stop the lava flow from Mount Etna...

Monaco winner

Keke Roseberg, the Finnish world champion, drove his British-built Cosworth Williams to victory in the Monaco Grand Prix...

Arms race is US fault - Mortimer

Mr James Mortimer, general secretary of the Labour Party, yesterday laid the blame for the acceleration of the nuclear arms race firmly at the door of the United States...

Pym wants deal on rebate by June 9

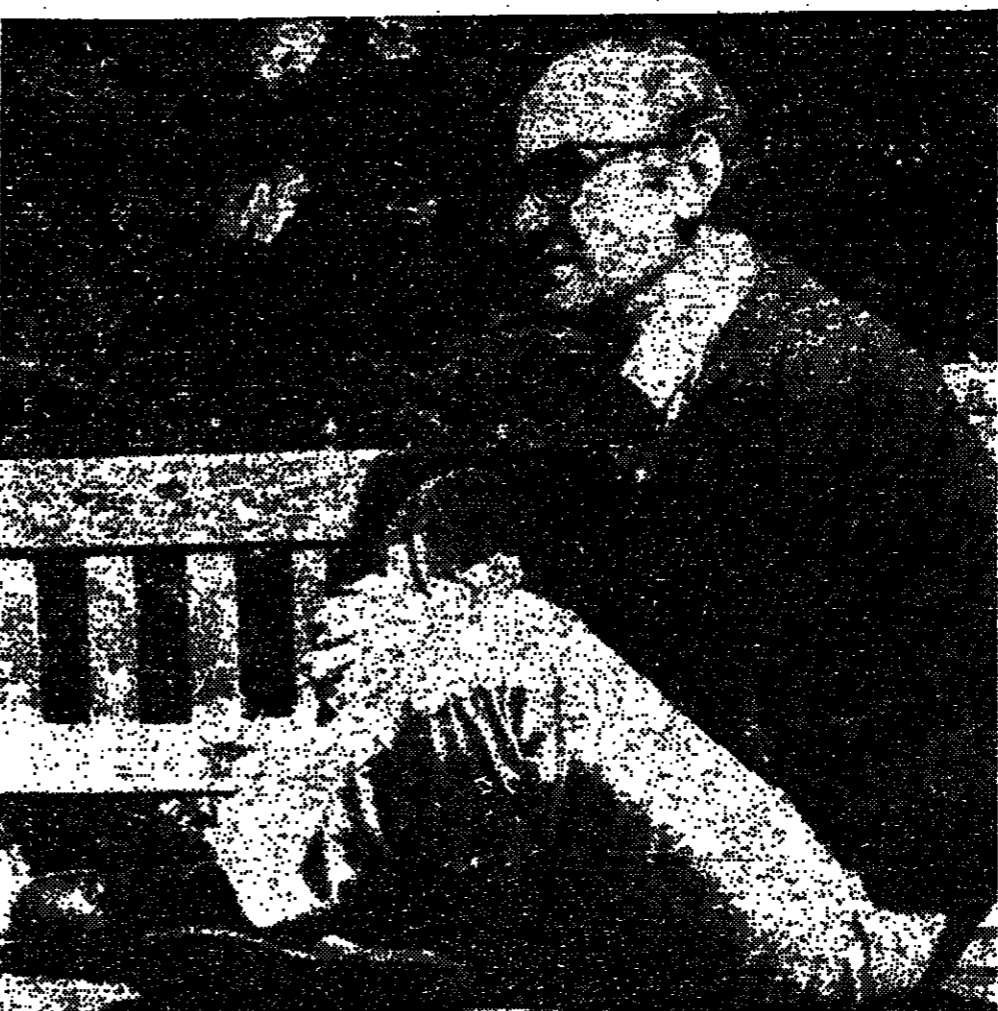
The British Government wants agreement on the size of its 1983 EEC budget rebate before the election on June 9...

Papal envoy stands by CND attack

Archbishop Bruno Heim, the Pope's representative in Britain, appears determined to stand by his attack on Mgr Bruce Kent...

The outlook is for rain followed by rain

The Meteorological Office weather computers foresee no end to the steady stream of Atlantic depressions which have already made this spring one of the wettest on record...



Keep Falklands out of election, says Nott

Sir John Nott, the former defence secretary, said yesterday that it would be deplorable if the Falklands war figured in the general election campaign...

Chile protests

More than 100 arrests have been made in Chile after last week's violence prompted by growing frustration over the free-enterprise policies introduced by President Pinochet...

Marbles spirit

Lord Elgin said he approved of the return of the Elgin Marbles to Greece if it was part of a worldwide attempt to recreate and recapture the spirit of Parthenon architecture...

Stern sit-in

Stern journalists are continuing to occupy the magazine's Hamburg offices in protest at the appointment of two right-wing editors...

Burial find

A couple with a metal detector have found a burial site on a farm on the South Downs which experts think could shed new light on the period after the Roman exodus...

Collapse of walls risk to houses

Many homes in several parts of Britain are at risk because of corrosion in the ties that hold cavity walls together...

War the only way, warning by Arafat

Damascus (Reuters) - Mr Yasser Arafat, the Palestine Liberation Organization leader, yesterday said war was now the only way to change the balance of power in the Middle East...

The agency said Mr Arafat was speaking to military officials of his Fatah group and to other PLO officials in Damascus...

"Emergence from the present Arab impasse would be by adoption of the fighting decision and war on an official Arab level to change the balance of power in the region..."

The PLO would upset "imperialist American plans and say 'no' to Reagan and the programmes of his aggressive administration for hegemony over the Arab region and control of its destinies..."

It was one of the toughest statements Mr Arafat had made in several months and came amid tension in eastern Lebanon, where Israeli troops are facing Syrian and PLO forces...

Mr Arafat's remarks appeared to reflect his recent shift towards hardline Syria and away from moderate Jordan, with whom his talks on Middle East peace efforts broke down last month...

His statement also coincided with warnings in the official Syrian media that Syria would try to torpedo a deal for the withdrawal of Israeli troops from Lebanon, expected to be signed this week...

Commenting on reports of a split among Palestinian fighters in eastern Lebanon, Mr Arafat said two visits he had made to their positions on Friday and Saturday had shown that "all Palestinian ranks and leadership are completely disciplined and committed to the unified Palestinian decision and Palestinian national unity..."

Wafa reported earlier that Mr Arafat intended to make more trips to his men's positions in the Bekaa valley in Lebanon. His visit on Friday was the first since he quit Beirut last August during the Israeli siege...

MAJID YOUNIS: Major Saad Haddad, the Israel-backed militia leader, said yesterday that the Lebanese Government would declare a "war of liberation" against Syria if it refused to withdraw its estimated 40,000 troops from eastern and northern Lebanon...

Syrians dig in, page 5

Leading article, page 13

Table with 2 columns: Home News, Overseas, Apts, Business, Court, Crossword, Diary, Events, Law Report. Includes page numbers for each section.

Table with 2 columns: Parliament, Pym Bonds, Religion, Sale Team, Science, Sport, TV & Radio, Theatres, etc. Includes page numbers for each section.

Handwritten Arabic text at the bottom of the page.

'Millions' of homes at risk from hidden fault that weakens outer walls

By Baron Phillips, Property Correspondent

Millions of homes in the North, in East Anglia, on the South Coast and in other exposed areas are potentially at risk from serious structural faults that have cost owners up to £20,000 to rectify. Between 1890 and 1940 more than nine million homes were built, many using cavity wall method of construction, which surveys say is beginning to show evidence of faults that can lead to collapsing walls. It is impossible to be precise about the number of homes affected; cavity wall construction has been in use since the early century, but did not become a widespread method of building until the 1920's. Some experts believe, however, that as many as half of Britain's 21 million houses have cavity walls. Mr Malcolm Hollis, chartered building surveyor who predicts that by the end of the century about seven million homes will need remedial treatment. At the heart of the matter are the metal "ties", used to hold the inner and outer sections of wall together. There is growing evidence of serious erosion which renders them useless. Mr Adrian Jones, a chartered building surveyor with the Sussex firm of King & Chase, says cavity wall tie failure is causing problems "as never before", which could lead to the collapse of many houses built before the Second World War. "When the ties rust away the walls are left in two halves, each insufficiently strong to stand alone. A house in this condition may be falling apart", Mr Jones said. "The problem is coming to light now because most houses from before the turn of the century were built with solid walls, so there were no ties to rust. It has taken forty to eighty years for the problem to show itself. If the defect is caught early enough, then repair costs could be as low as £1,000, which would cover replacement ties or a new type of cavity wall insulating foam which acts as a structural support. But if the house is structurally unstable then repairs for an average three bedroom home can total £20,000. Although the corrosion of wall ties is regarded as a problem affection houses built before the Second World War, a spokesman from the Building Research Advisory Bureau said that the defect had been discovered in postwar houses as well. The first signs were long horizontal cracks in the outer wall, which if unattended would widen. The outer wall can also bulge to the point where it "pops" and collapses. Householders who believe their homes show signs of possible tie failure should ask a qualified chartered building surveyor to carry out a detailed inspection of the property. But he must have the right equipment, such as fibre optic probes. It is thought that most insurance policies do not provide cover against tie failure. As Mr Hollis points out it is impossible to get insurance cover against old age, of which this problem is a symptom. Mr Jones admits that in Sussex he has only come across a handful of homes which were virtually collapsing, but says these areas mean more work than elsewhere. "The problem is potentially serious structural problem. He

warns potential buyers of a house built during that period to have the property examined by a structural surveyor. The problem is not confined to privately owned homes. A council estate in the Aighurth district of Liverpool is suffering from an advanced form of tie failure. It was only discovered after residents applied to buy their homes. Surveyors showed that the walls were dangerously close to collapsing repair bills could total £18,000. A spokesman for Liverpool City Council commented last week that tie failure was a common problem in the city; it was not surprising that the tenants had encountered it. Mr Hollis said that areas particularly exposed to wet and windy conditions were prone to the problem. "In Liverpool they had enormous problems on council estates with ties that have gone, resulting in the outer wall bowing considerably." Mr Hollis said that when the ties completely eroded most of the weight was borne by the outer wall, which was not strong enough. In the worse cases, the outer walls collapse. He believed that at least 5 per cent of houses in the North, in London and on the South Coast which have been inspected show signs of the problem. Unfortunately, only about one house in 10 is surveyed. So it could be more widespread. Mr Hollis agreed that probably 5 per cent of all homes with cavity walls in those areas were showing signs of failure.



Pincer movement; Nicola Johnson, aged two and a half (left) coming face to face with a live Scottish lobster at Billingsgate Market open day in London yesterday. (Photograph John Vooe).

Doctors tune in by phone to baby's heart

By Pearce Wright For ten days, doctors listened to the heart of an unborn baby by telephone because its mother, aged 31, lived 14 miles from the hospital and had no transport. She was also a diabetic who had experienced complications in the latter stages of an earlier pregnancy. A method of monitoring the baby's progress over the public telephone network was devised by Dr Kevin Dalton, Dr Andrew Dawson and Mr Nigel Gough, an electronics specialist, of the department of obstetrics and gynaecology at the Welsh National School of Medicine in Cardiff. The procedure began after the thirty-fourth week of pregnancy. In spite of the cost of telephone charges, monitoring the patient from home each day cost less than 6 per cent of the daily hospital bed charges and the share of the equipment for examining the baby's heart. Heartbeats arriving at the obstetric unit appeared instantaneously on a computer display screen. An account of the procedure is described in the current issue of the *British Medical Journal*. Telecardiogram recordings, as they are called, were tried first for short periods on women with no complications and involved five people at home and ten in hospital. A small "squawk box" is placed on the woman's abdominal wall. Made by Sonicaid, a specialist firm of medical equipment suppliers, it consists of an electronic detector and a loudspeaker. The mouthpiece of the telephone is placed inside the loudspeaker for the heartbeat to be transmitted. Dr Bernal said the daily link between home and hospital continued until irregularities were detected and the woman was admitted to hospital, where she gave birth to a normal baby.

Group call for inquiry into sentencing by JPs

By Peter Evans, Home Affairs Correspondent The Bristol group of Radical Alternatives to Prison (RAP) has asked for a judicial inquiry into the sentencing practices by magistrates in England and Wales. It says that there is no justification for wide variations in sentencing practice by magistrates' courts. That is disclosed, it says, by the compilation during the past decade from Home Office statistics of an annual league table of rates of adult imprisonment by the courts. The latest figures showed that 1981 was a bad year for fair play, RAP claims. Dorset sent 13.23 per cent of male adult offenders directly to jail, compared with a national average of 9.39 per cent and a low figure of 4.14 per cent in Warwickshire. "Individual benches within county areas provide even more startling contrasts", Newbury, in Berkshire, sent 14 times as many people to prison as the Blyth Valley Bench in Northumberland, 22.6 per cent, compared with 1.6 per cent. Though RAP has drawn the attention of successive Home Secretaries and Lord Chancellors to the wide variations, "no practical action has been taken to curb the powers which some magistrates abuse with so little concern for the basic rights of their fellow citizens". RAP says individual cases from Newbury or Dorset cannot be referred to the European Court of Human Rights

Trainee GP miscarries after 75-hour shift

A doctor's union has stepped up its campaign for shorter working hours after a young pregnant trainee doctor was said to have miscarried as a result of over-work. The incident was described in last week's *Doctor* magazine by Dr Jane Bernal, a member of the 5,000-strong Medical Practitioners' Union. She said the trainee doctor working at an inner city children's hospital, who was three months' pregnant, fell ill at the beginning of a 75-hour weekend shift which began at 9am on a Friday. She asked to go home, but her consultant refused permission because no other doctor was available. Although she was vomiting, and had diarrhoea, she carried on working and treated about 100 patients with no more than an hour's rest at a stretch. On the Tuesday she had a miscarriage. The article concludes that the case "demonstrates the sort of thing that doctors have put up with for much too long, and why something needs to be done urgently. Clearly neither the hospital nor the Department of Health and Social Security has any intention of doing anything about making sure this sort of thing does not happen. Dr Bernal, who leads the union's junior doctors' section, said they were demanding a minimum 60-hour working week and the abolition of long weekend shifts. Dr Bernal said the woman did not want to be named, and did not identify the hospital or health authority, but said the doctor was considering legal action.

Burial ground find fills historical gap

By David Nicholson-Lord In one grave a woman was buried with a coin behind her ear, indicating the belief that "ferryman" required payment for transporting the souls of the dead to the after-life. The farmland site, at East Marden, on the South Downs in West Sussex, has been covered with soil until the main dig begins. It is under guard and protected by a bull to deter would-be robbers. Mr Alec Down, director of excavations at Chichester, said: "There is a great gap in our knowledge which could be filled by this site." It is believed that the ground was used for burial for 300 years. Chichester was one of the main Roman centres in Britain and there has been no certainty about the identity of their successors in the area. It is considered to be significant that the remains are of Jutes rather than Saxons. Uncovering Imperial Rome, page 10

Lord Elgin rejects Greek claim

By Ronald Faux Lord Elgin and Kinnear said yesterday that he would approve of the return of the Elgin Marbles to Greece as part of a worldwide attempt to recreate and recapture the great spirit of the Parthenon architecture. However, he dismissed the present case being put by the Greek Government for their return, which he said was "as weak as water". The Greek Government are to make a formal claim for the return of the sculptures, removed by a forebear of Lord Elgin from the Parthenon in the nineteenth century with the approval of the Greek authorities. Neither the British Government nor the British Museum have shown any sympathy in the past for the Greek claims to the marbles, and Lord Elgin believed that the present demands, however engagingly expressed by Miss Melina Mercouri, the Greek Minister of Culture, would not win sympathy. "They are merely saying that 'I want one thing to go from your museum to my museum', he said. "But if an attempt is made to recapture the entire spirit of the great architecture by bringing together the Parthenon collections from around the world, then that would be different." ATHENS: It is still not clear whether the request for the return of the Elgin Marbles will be made by the Greek Foreign Ministry through diplomatic channels or by Miss Mercouri, who is due in London on Saturday as guest of the Institute of Contemporary Arts (Mario Modiano writes).

Livingstone accuses the press of distortion

Mr Kenneth Livingstone, leader of the Greater London Council, today accused newspapers of portraying him as a "raving lunatic". He says in the magazine *Tibbis* that newspapers have become "propaganda sheets" for their editors or owners. *Tibbis* has given Mr Livingstone a regular column. He said he had jumped at the chance of contributing a column "to reach over one million people without reporters, editors or owners twisting what I want to say". If he believed everything he read about "Red Ken" then "I wouldn't vote for him myself". Mr Livingstone added: "Clearly no one in Britain wants to see censorship of the papers, but there are now so few left and there is so little choice in political terms that some sort of action is required. "I am tempted to say that we need a new law to prevent millionaire Australians coming over here to buy up our newspapers. But instead we could just extend the existing laws which control political balance."

'Inquest' decides Mozart was murdered by person unknown

By Christopher Warman, Arts Correspondent Wolfgang Amadeus Mozart, who was buried in a pauper's grave the day after his death in 1791, was murdered, a "jury" decided on Saturday. After listening to two hours of evidence on the circumstances surrounding the composer's death, the "jury", at the Brighton Festival, remained divided in its opinion, but less than half of the 250 believed that he had died of natural causes, as the official version has it. A majority returned a "verdict" of murder, but disputed which of three suspects was guilty. Finally Franz Hofmeier, a Viennese court official and husband of Mozart's piano pupil, Magdalena, possibly helped by his mistress, emerged as chief villain, with 60 votes to support his guilt. Sassemay, Mozart's composition pupil and lodger and thought to be the lover of his wife, Constanze, received 39 votes. Salieri, the court Kapellmeister who has already gained a bad name through Peter Shaffer's play *Amadeus*, was thought guilty by 28 people. The proceedings of this "inquest" provoked high passions and Salieri, played like the other witnesses by an amateur actor, was roundly hissed as he took the stand to give evidence. Poor Mozart. If Shaffer's play had him turning in his grave, this event would have had him spinning. The "inquest" was presided over by the Mr Michael Hutchinson, QC, who acted as the artistic director of the festival, whose theme is the last years of Mozart's life. It sought answers to the question why Mozart, the most popular composer in Vienna, was buried in a pauper's grave on December 6, 1791. Crowds had gathered outside his house as he lay dying, yet only a dozen attended his funeral and three went to the graveside. The evidence was gathered by Mr Simon Whitworth, a barrister, who prepared briefs to be presented by three other barristers. It claimed that Mozart was not a pauper, was not depressed or worn out and was not an unrecognized failure. Those claims are based on research by Mr Francis Carr, who is writing a book on the subject, and by Professor Horace Fitzpatrick. The mystery of why Mozart was buried in a pauper's grave when a third-class burial giving him a single grave had been arranged remains unsolved. Everyone enjoys good, mysterious inquest, and at the end of the proceedings Mr Hutchinson concluded that a charge of murder would have to be contemplated.



But if an attempt is made to recapture the entire spirit of the great architecture by bringing together the Parthenon collections from around the world, then that would be different." ATHENS: It is still not clear whether the request for the return of the Elgin Marbles will be made by the Greek Foreign Ministry through diplomatic channels or by Miss Mercouri, who is due in London on Saturday as guest of the Institute of Contemporary Arts (Mario Modiano writes).

Advertisement for Newwey & Eyre, a Thomas Tilling company. The main headline reads 'Newwey & Eyre is Thomas Tilling'. Below this is a large image of industrial machinery, possibly a lathe or mill, with the text 'Our strength is our ability to supply the local needs of Industry, Commerce and the Home'. At the bottom, it says 'The sum of our parts makes us strong' and lists various services provided by the group, including Builders' Merchants, Construction Materials, and Electronic Equipment. The address is given as 60 Horse, Curzon Street, London W1P 0AX.

THE ARTS

Television National colours

"A man couldn't ask for a prettier day", says John Brown on the gallows, upright as a Saturn rocket before the hangman sends him in who-knows-what direction. So Sterling Hayden, for it really was he, ended a cameo part, doubtfully as his name suggests, in The Blue and the Gray, which began last night on BBC1. He departed early on, leaving us to face most of the five hours and five minutes of this Civil War saga, which continues tonight and concludes tomorrow.

To be fair, this one began well. The war is to be seen through the eyes of the artist John Geyser, born in Virginia but confirmed in his anti-slavery views when slave-hunters hang his black friend for sheltering runaways.

When the war starts, his brothers are on the Southern side while he journeys with the North. He has met and sketched Abraham Lincoln, recognizable, despite the built-up nose, as our old, grave friend Gregory Peck - especially grave on this occasion, maybe because that nose is uncomfortable.

Geyser, attractively and earnestly played by John Hammond, is present at the first battle of Bull Run. It is watched by senators and their ladies from Washington but their picnic is snarled up in the ensuing rout.

All is not lost here for Geyser, however, for he meets a senator's daughter, Kathy Reynolds (Kathleen Beller), in the most trying conditions and starts the road to romance by slapping her across the face to stifle her hysterics. He has also made a friend of Jonas Steele (Stacy Keach), the President's bodyguard, a mysterious man given to prophetic dreams, one of which almost stops him proposing to Geyser's pretty cousin thereby closing off a promising sub-plot.

But The Blue and the Gray is catered into by everybody with great gusto, as befits such a sad national remembrance. With more than 2,000 participating it certainly does have a cast too numerous to mention, but everything is well handled by the director Andrew V. McLaglen. If the eyes do not take it all in at once, the videos surely will.

Dennis Hackett

Opera Not a trace of pomposity

Die Meistersinger Covent Garden

Wagner's humane comedy returned to Covent Garden on Saturday in a revival that is better than ripe: it is very much alive. In the pit Sir Colin Davis bypasses traditional wisdom and solemnity in favour of a frank response to the music, a spring attack rather than an autumn remembering. The accompaniment to Sachs's third act monologue, for instance, realizes all the sounds of conflict as well as the sweetness, and the pagantry at the end is hearteningly free of pomposity. Even the overture has more of

passionate sword-thrust than stately procession about it.

The principal singers are mostly those who worked with Sir Colin on the last revival a year ago. Hans Sotin as Sachs falls in with his conductor in avoiding portentousness: this is no philosopher cobbler but a simple artisan, who sings in a matter-of-fact style and compensates for possible shallowness with the dignity and beauty of his tone. Among the other Meistersingers, Gwynne Howell is a deep, still, admirable Pogner, and John Gibbs makes an effective new Kothner. The one sadness is that these performances bring us the last of Sir Geraint Evans's mean but acutely lovable Beckmesser. On the side of youth and

love, Lucia Popp is again a radiant Eva, of undeflected pure sound and long phrases of a wholly natural elegance. I am afraid one hears the quietest very much as an accompanist for her, despite the positive contributions of the others. Among them is Robert Tear's exciting and vocally daring David, a performance to crown a season of remarkable versatility and success for him.

Robert Ilosfalvy, who has arrived at Wagner's more lyrical heroes after three decades on the operatic stage, contributes a less than wonderful Walther, but one cannot grumble when everywhere else there is such benignity.

Paul Griffiths



Lucia Popp: radiant and naturally elegant

Cannes Film Festival Irresistible urge to scandalize

A Cannes favourite for a quarter of a century, the Italian director Marco Ferreri says of his new film, Storia di Piera, that "it is up to the spectator to build up his own story with the material I have assembled" - which might seem a rather high-handed approach, particularly since the material provided is so largely incoherent. The film is not as grossly offensive as La Grande Bouffe, L'ultima donna or Tales of Ordinary Madness, though Ferreri cannot ever resist the urge to scandalize (he touches the nadir of pornography with a scene in which Isabelle Huppert raises her skirt to reveal - thanks to the magic of montage - some other lady's public parts).

The film is based on Piera Degli Esposto's memoirs of

family life, with an incorrigibly promiscuous mother and a devoted if somewhat abstracted communist father, both of whom she loved equally and incestuously. The fact that the multinational, all-star family is composed of Huppert, Hanna Schygulla and Marcello Mastroianni does not enhance belief any more than Ferreri's obvious delight in the scandalous bits encourages confidence in his claims that this ragged slice of life is all about man's destiny.

Mrinal Sen's The Case is Closed is a reassuring contrast. It has none of the gloss of Ferreri, but its credibility lies precisely in its rough, indignant urgency. Sen brings us closer than any other film-maker to the daily life of his country.

His new film investigates a small Calcutta incident. A 12-year-old boy - one of ten million infant employed - who works as a domestic servant for a middle-class couple, dies suddenly one night. The cause seems to be carbon monoxide poisoning caused by sleeping in an unventilated kitchen. The consequent investigations reveal more about the fears and guilt of the middle-class employers, however, than about the physical causes of the accident. The ultimate message of this quietly unrelenting film, with its constant turmoil of faces, accusing and accused, is that the greatest of social crimes is indifference.

David Robinson

Dance Young experience

Swan Lake Covent Garden

Three further casts have followed Samsova and Ashmole into the leads in Sadler's Wells Royal Ballet's Swan Lake, but only one of them really brought the production to life. That was when Margaret Barbieri played Odette and Odile, with Desmond Kelly as Siegfried and a bonus in Alain Dubreuil's Rotbart, as vivid and sinister, as something out of Star Wars.

Barbieri not only dances the ballerina role more strongly than the other contestants, she gives the part more emotion and character too: a very gentle heroine in the lakeside scenes, a dangerously seductive double in the ballroom. Kelly acts Siegfried with conviction and partners magnificently.

One advantage Barbieri has over Marion Tait and Sheryl Kennedy is that she had her first taste of ballerina roles while still a teenager and, although Royal Ballet policies then enforced a cruel hiatus, the early experience counts. It is difficult to give a really good dancer responsibilities too soon, and easy to leave it too late. Tait and Kennedy both dance with care and understanding, but the theatrical magic is not there.

This production is likely to come into its own when the management summons up courage to put some of the really young dancers into the leads.

John Percival

RLPO/Handley Philharmonic Hall, Liverpool/Radio 3

Music which falls easily upon the ear is not necessarily by definition either good or bad. A work's status is determined merely by its power to set in motion the cogs of the imagination and the intellect. If there was an curiously undemanding piece which failed in the Royal Liverpool Philharmonic Orchestra's concert on Saturday it was not William Mathias's Second Symphony, which received a brilliant world premiere under Vernon Handley, forming the climax of this year's Royal Liverpool Philharmonic Society's contemporary composer seminar.

Mathias has valuable things to say, even if his manner is sometimes a little garrulous. True, his occasional pieces, like the setting of Psalm 67 now known universally as the "Royal Wedding Anthem", and the Investiture Anniversary Fanfare, both of which we heard in performances of brass splendour, have no profundities to utter. Indeed there is something almost wicked about their jaunty, a Walton-like sparkle in the eye.

The new symphony, however, like Walton's First, has deeper aspirations. It is subtitled Summer Music, although its chief atmospheric concern is predictably with things Celtic. "Festiva regis" (summer regis) is the first movement, explores rather than fully develops two main ideas. In

Concerts

spite of Mathias's effusive manner the effect achieved here is a magical one of solid granite cliffs, of primeval and frantic Dionysian rites and of mystery and remoteness.

The second movement is prefaced by a line translated from the sixth-century Welsh poet Taliesin. "My original country is the region of the summer stars". With the incantations of the woodwind and the static harmonies there are echoes here of Messiaen, although Mathias cannot resist building to a huge and brassy climax, thereby spoiling his spiritual and cosmological allusion. But the finale, exultantly reflecting the closing words of Dylan Thomas's prologue to the collected poems, reaffirms a conviction which was heard to be lamentably lacking in Delius's dull response to Walt Whitman's ecstatic Sea Drift, despite the superlative singing of Peter Knapp and the Liverpool Philharmonic Chorus.

Stephen Pettitt

EBF/Gönnenwein Festival Hall

A beautifully interlocked Bach programme to celebrate the twenty-first English Bach Festival, the Fourth Suite, the Christmas Cantata which borrows its opening movement and the E flat Magnificat from which Bach took a duet for the cantata. This Magnificat, with its four lightweight interpolations, does not have the

conclusion of the more familiar D major version. But I had forgotten how many other striking little differences there are between the two: the rhapsodic "Gloria" floating without a pedal note, the climax of "Omnes generationes" with its scrunchy dissonance unresolved, an ethereal trumpet instead of oboes, and recorders instead of flutes.

In recent festivals, Leonard Bernstein has conducted the Magnificat as a Wagnerian epic; Andrew Parrott has done it as a light-footed dance. Here Wolfgang Gönnenwein drew out its lyricism and strength with flowing gestures that often contradicted the textures of the Festival Baroque Orchestra. Here and in the cantata, there were well-projected solos from oboes and a veritable bevy of doubled flutes, but the strings often seemed to be striving against the grain for smooth legato lines. In the Fourth Suite, the great Overture was a gabble. I admired the gentle swing of the strings-only Minuet, but throughout final notes were lovingly prolonged in a pointedly anti-Harnoncourt gesture.

With the voices Gönnenwein was more successful. The Festival Chorus was sprightly and well-articulated; Lynda Russell was a warm soprano, Martyn Hill a cooler tenor; the bass Henry Herford was authoritative but slightly loose in tone, while the alto Paul Eswood's "Esurientes" was a miracle of poise and breath control.

Nicholas Kenyon

Theatre

The Great Eric Ackroyd Disaster Coliseum, Oldham

"Welcome to r'North" says the cloth-capped narrator, addressing an audience of approximately 500 locals and me. Almost at once however he is upstaged by the world-famous smoke of Grindlay's Smokeworks, belching in from the wings, descending in murky drapes from the flies and sending a shower of begrimed pigeon corpses thudding at his feet.

Feeding happily on "soot and chips" and dusting their babies like furniture, the people of Badchester are extremely proud of their smoke which Grindlay's exist specially to produce. All this is good bitter hilarity up in these parts, but only Bill Tidy, whose first play this is, could have devised the Spriggs Trophy for industrial coughing, coughed for at Wembley and won by Badchester for 93 successive years.

Devotees of the "Cloggies" in Private Eye will find the Badchester coughers no disappointment in Pat Trueman's production. Their angry little faces (one with the characteristic Bill Tidy spectacles) are much closer to the cartoonist's style than Tom Courtenay's Andy Capp was. Especially champion smokemixer Eric (John McArdle), who turns aside momentarily from making Ackroyd's famous Spotted Number 12 to boast to the audience, and releases a burst of

fresh air on the unprotected town. Instantly the old asphyxiate, the coughers' lungs are wrecked and public indignation drives Eric to exile in the most appalling place they can think of.

London is kind, however. In no time he moves in with the red-wigged miniskirted Nellie (Barbara Rosenblat) whose "ample acreage" won her the Golden-Hearted Whore of the Year Trophy in 1975, has his own chat show and wears his filthy old mac to a Royal Garden Party where the Queen (Elizabeth Kelly) addresses him graciously and is rewarded with a piece of cold tripe. Only a stress-induced addiction to Soapo (a remarkable washing-up liquid running at 97 degrees proof) prevents his being elected Prime Minister as "a shining example of northern grit". But rest assured that we do get to Wembley and that the male voice choirs from nearby Rosendale and Radcliffe have the time of their lives competitively coughing "Yellow Submarine" and the Hebrews' Chorus from Nabucco.

Some episodes are flat or poorly motivated and this plot still has infinite untapped possibilities. Brian Jacques's songs, though enjoyable and musical, are too leisurely and their brass quartet scoring drowns the voices. But they still have a hit here. And the theatre shop surely ought to sell bottled Grindlay's smoke to take home. How else can I breathe in Kensington?

Anthony Masters

FLY THE LEADER.

The largest fleet in the U.K.

Advertisement for Boeing 737 aircraft featuring a grid of 70 aircraft silhouettes from various airlines including British Airways, Air Europe, and Monarch Airlines. The text at the bottom states: 'There are more Boeing 737s flying into, out of and all around the U.K. than any other jetliner. Airlines are flying and buying the 737 because they can count upon its on-time reliability. Passengers fly the 737 because of its comfort. Soon the 737-300, with greater efficiency, quieter performance characteristics, more passenger comfort and more room for hand baggage will be available. Prediction: The 737 fleet will be a runway favourite for the next 20 years.'

BOEING Getting people together.



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ENEMIES OF LIBERTY

In his Hamlyn lecture on Friday, Lord Hailsham endorsed a statement by ex-President Jimmy Carter that "the single purpose pressure group" has become the greatest enemy of individual liberty...

interest without restraint is a sadly dominant characteristic of political debate. Mr Scargill, speaking both as a leader of the miners' union and as a major financial contributor to the Labour Party's election campaign...

to lose a sense of proportion and become blinded by the objectives. That can lead to the third possibility which is that they are then taken over by people who care less about the objective than about the fact that a liberal democracy can, if it is careless, be destroyed from within.

LETTERS TO THE EDITOR

Nuclear arms in Nato context

From Mr A. L. King-Harman Sir, With the election imminent the arguments put forward by Mr Anthony Verrier (May 10) need rebuttal. It simply is not true that phasing out British nuclear weapons would leave our relations with Nato unimpaired...

Paying for injuries caused in the air

From Mr Peter Martin Sir, Your third leader (May 11) summarised admirably the present unsatisfactory state of the law relating to compensation for personal injury or death caused during international carriage by air.

agreement and, in particular, the agreement of the United States, which is at present sadly not available. Although there are some who say that the decision in Goldman v Thai Airways International Ltd was that of a hard case making bad law...

Taking care of Parish records

From Mr W. D. Pattinson Sir, Two implications of Mr Duncan Harrington's challenging article of May 7, "Ensuring the future of parish records", require some riposte...

BBC standards and popular demand

From Professor Alan Thompson Sir, The debate aroused by Howard Davies's question, "Do we really need the BBC?" (feature, April 26) should not be allowed to develop solely into a public enterprise versus market forces argument...

seminars in Europe and America and have been so embarrassed by the praise heaped on the BBC that (as becomes an academic) I have had to cast around for points to criticize...

FRIENDS BEYOND THE NEED

The Israeli-Lebanese agreement is to be welcomed for two reasons. First, it shows again, as did Camp David, what can be achieved when the United States manages to persuade an Arab state to sit down with Israel and negotiate...

of Jewish Affairs it was clear that many in the audience seemed to be unaware that the Hebrew press in Israel had been much more critical of Israeli military operations than had the British press...

antiseptic arena of the desert, or in sparsely populated territory in the Jordan valley. Now these supporters have had to come to terms with a scale of civilian casualties vastly exceeding the numbers of Israeli military casualties.

Tenants' claims

From Lord Campbell of Alloway, QC Sir, Under the headline "Housing courts urged by surveyors to speed tenants' claims" your property correspondent (May 2) reported that ministerial consideration was being given to a scheme submitted by the Royal Institution of Chartered Surveyors for the setting up of special courts...

Crisis in prisons

From Dr Stephen Shaw Sir, It is easy to sympathise with the Home Secretary in his article entitled "Prisons: no easy way out" (May 5). Defeated by the judiciary, and buffeted by many in his own party, and conspicuously lacking the support of the Prime Minister...

Financial constraint

From Mr S. D. Patel Sir, Ref Miss Ruth Ellacott (aged 8) and her difficulty getting her new £1 coin in the money box, I would like to make an observation that as a sub-postmaster of a village post office I received an initial supply of £500 in £1 coins...

Middle East lessons

From Mr Jon Kimche Sir, Your thoughtful editorial comment (May 9) on the Shultz shuttle and your Defence Correspondent's intriguingly informative account of the "Middle East Jigsaw" in the same issue, must have been welcome to all concerned for the future well-being of the region...

concluded in the freely negotiated tripartite talks conducted by the Israeli and Lebanese delegations with American participation and all but signed some three weeks before Mr Shultz embarked on his mission.

Inanimate illiteracy

From Mr J. Dyson Taylor Sir, It is possible that inanimate objects can also be affected by "morphic resonance"? ("Spectrum", May 6). If so, could it be that the ever-rising near-illiteracy, reported in teenagers leaving school...

Hedge against loss

From Mr D. H. Harris Sir, The traditional craft of hedge-laying is alive and well on the Oxford Canal at Claydon and Cropredy, where the fruits of winter maintenance work by the British Waterways Board enrich the eye and surrounding landscape.

Thieves abroad

From Mr J. W. Dickson Sir, The recent correspondence on pickpockets reminds me of an anecdote concerning my grandfather, whose capacious waistcoat was adorned by a watch-chain. Having had one attempt made upon his pocket, he sewed into it a number of fish hooks...

Order of precedence

From Mrs K. N. M. Kros Sir, I'm sure there are many of us who will miss the voice of George Thomas calling "Order, order" with all the gentleness, but firm discipline, of a father over unruly children.

Holding the line

From Mr Robert Gower Sir, Holidaying in Cumbria earlier this month, my wife and I decided to take a return rail trip on the Settle and Carlisle line. Although it was an elating experience, we were both saddened by what we encountered.

Thieves at home

From Mr J. W. Dickson Sir, The recent correspondence on pickpockets reminds me of an anecdote concerning my grandfather, whose capacious waistcoat was adorned by a watch-chain. Having had one attempt made upon his pocket, he sewed into it a number of fish hooks...



COURT AND SOCIAL

COURT CIRCULAR

BUCKINGHAM PALACE May 14: The Prince Andrew today opened the 1983 Biggin Hill International Air Fair. His Royal Highness, attended by Squadron Leader Adam Wise, travelled in an aircraft of the Queen's Flight.

Forthcoming marriages

Mr J. E. Tomkins and Miss L. M. Lowther The engagement is announced between Julian Edward, son of Sir Edward and Lady Tomkins, of Winslow Hall, Winslow, Buckinghamshire, and Lavinia Mary, daughter of Mr and Mrs John Lowther, of Galsborough Court, Northampton.

Mellow view from the vicarage

By Clifford Longley, Religious Affairs Correspondent

The general election finds the churches in Britain more unhappy at the present state of secular British politics than they have been for a long time. There is something deep in the ethos of contemporary Christianity which instinctively prefers moderation and compromise to division and confrontation.



The Queen with Princess Anne and her children, Peter and Zara, who celebrated her second birthday yesterday, at the Royal Windsor Horse Show. The Duke of Edinburgh was competing in the carriage driving event. (Show report, page 19).

OBITUARY

MR KEITH LOMAS

Senior solicitor and T.A. officer

Mr Keith Lomas, who died on May 2, had retired only two days before as senior partner of Reynolds Porter Chamberlain, the firm of solicitors.

DR R. F. CURREY

Dr Ronald Fairbridge Currey, MC, who was Headmaster of St Andrew's College in Grahamstown, South Africa, from 1939 to 1953, when he was pressed into taking the headmastership of his old school St Andrew's, where he remained for 17 years.

AUDREY DE VOS

Beryl Grey writes: Audrey de Vos, who died on May 7, was one of Britain's foremost teachers of classical ballet and devoted her life to the teaching of dance.

MISS AVRIL WOOD

Ken Blakeley writes: Miss Avril Wood formerly of the British Council, died in hospital on May 10. She was born in April, 1915, and was the younger daughter of Sir Henry Wood, Education at St Paul's Girls School, the Royal Academy of Music and University College, London.

Appointments in the Forces

Royal Navy REAR-ADMIRAL: D R Puffin to be promoted to Rear-Admiral on 1 July 1983. Puffin is currently Captain of HMS Dryad, Portsmouth.

Memorial service

Dr H. Pinner The Bishop of Ely pronounced the blessing at a memorial service for Dr Hugh Pinner which was held in the University Church of Great St Mary's, Cambridge, on Saturday.

Progress of legislation

Of England (Miscellaneous Provisions) Measure, Miscellaneous Financial Provisions Bill and Social Security and Housing Benefits Bill passed the second reading.

Church news

Appointments Canon J Williams, Social Responsibility Officer for the Diocese of Bath and Wells, has been appointed to the post of Social Responsibility Officer for the Diocese of Exeter.

University news

Newsletters Honorary degrees were conferred on the following last week: DCL: Mr Henry Kummerman, president of the International MacGregor Organization; Mr Reginald W. Mann, businessman and philanthropist.

Mr N A C Murray and Miss P S Meinholland The engagement is announced between Neil Alexander Charles, elder son of Mr and Mrs A R Murray, of Hongkong, and Patricia Susan, elder daughter of Mr and Mrs John H Mulholland, of Munroe, Connecticut USA.

Mr G V Farrell and Miss P L J Johnson The forthcoming marriage is announced between Graham Cochran Val Farrell, only son of the late Mr Val Farrell and Mrs Aileen Parrell Lord, of Sandy Lane, Barbados, and Pascale Lolotte Jeanne Ruth Henriette, only daughter of Mr and Mrs Dwight Bruce Johnson, of Potomac, Maryland. The blessing of the marriage will take place at St John Baptist's Church, Womersley, Sneyton, on June 4 at 2.00 pm.

Mr G M M Morris The engagement is announced between Colin, elder son of the late Lt-Colonel J R E Ward and Mrs Gloria Ward, of Bayard's Cove, Dartmouth, and Joanna, elder daughter of Mr and Mrs David Morris, of Aldburgh and Hongkong.

Dr B Wordenweber and Miss J Hester The engagement is announced between Burkard, son of Richter and Frau R Wordenweber, of Herzfeld, West Germany, and Janet, daughter of Commander and Mrs H Hatfield, of Sevenoaks, Kent.

Turners' Company

Mr G. M. Reeves has been elected Master of the Turners' Company for the ensuing year. Mr J. E. Borrett has been elected the Upper Warden and Sir David Pyper Kenton Warden.

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Birthdays today

Mr Bernard Braden, 67; Sir Colin Cole, 61; Mr J D Concanan, 59; Professor Norman Davis, 70; Sir Nicholas Goodison, 49; Mr Roy Rudd, 47; Mr Gerald Jones, 66; Those wishing to attend are invited to apply for tickets to the Earl of Portsmouth, 85; the Right Rev K J F Skelton, 65; Sir Charles Wilson, 74.

Service reunions

Gurkha Brigade The annual reunion of the Gurkha Brigade Association was held at the Royal Military Academy Sandhurst on Saturday. Major-General J. A. R. Robertson presided, assisted by Major-General R. W. McAlister, chairman of the association.

Latest appointments

Latest appointments include the following to be members of the Design Council: Mr Hugh Lang, chairman, P-E Consulting Group; Mr Oliver J Makower, director, M. Makower and Co; Miss Jean Muir, Jean Muir Ltd; Robert Smith, director, Kingston Polytechnic.

Lincoln's Inn

Mr Edward Lyons QC, has been elected a Bencher of Lincoln's Inn.

Latest wills

Earl of Arran leaves £341,273 The Earl of Arran, of Abbots Langley, Hertfordshire, the journalist and broadcaster, left estate valued at £341,273 net. Mr Harry Williams, of Stourbridge, Essex Midlands, left estate valued at £23,057 net.

Baker, Mr Colin Lewis Gilbert, of Stockfield, Northumberland, company director, £217,303. Brown, Mrs Mary, of Radcliffe, Treas, North, £256,497. Brown, Mr Reginald Charles, of Westlingham, Berks, £228,261. Widdow, Mrs Ivy, of Chelsea, London, £340,118. Holmes, Mr Harold, of Church, Stroud, Gloucestershire, £215,398. Marsh, Mrs Margaret Cameron, of Arundel, West Sussex, £340,091. Mills, Mrs Maureen, of Salcombe, Devon, £210,634. Paul, Mr John George Augustus, of Botolph Claydon, Cambs, £585,185. Wade, Mrs Florence Elizabeth, of Enfield, Middx, £20,984. Widdow, Mr James, of Hemel Hempstead, Herts, £216,843. Russell-Saunders, Mrs Olive Annie, of Fords Heath, Shropshire, £362,570. Webb, Mr Walter, of Bromsgrove, £348,401.

A SPECIAL REPORT

Factory Automation

In less than 10 years, the dream of an unmanned automatic factory freeing workers from the drudgery created by the industrial revolution has become a practical proposition.

Largely as the result of the microprocessor revolution, which has provided the new breed of technocrats with compact, versatile and, above all, cheap and powerful computer power, it is now possible to eliminate human hands from a wide variety of manufacturing and assembly operations in industry.

While the silicon chip may have had enormous impact upon communications and in commercial sectors like banking and insurance, arguably its most far reaching implication is in the factory. Little, if any, serious consideration has yet been given to the social upheaval that the first unmanned factory could create.

There is now a growing and authoritative bank of evidence that the new technologies can provide a company with the means to make a massive cut in production costs and at the same time give a binding promise of superior and never-faltering quality. Even without total automation, manufacturers are realising that big cuts in manning and costs can be made by harnessing the power of computers.

The automatic factory - and it could become a widespread reality within five years - would be based on a computer-controlled system feeding customers' orders directly to the start of the manufacturing process. Raw materials and parts would be ordered automatically from the stores and delivered by driverless trucks to be picked up by robots.

The operation would continue with more robots feeding conveyors, transferring parts from one station to the next, servicing computer-controlled machine tools and carrying out inspection and monitoring procedures - all with unwavering precision - and finally packaging the goods and preparing them for despatch.

Most of these elements that will combine to produce the automatic factory already exist. The next, and, for the perpetrator, most lucrative step is the creation of the systems technology to bring them together.

Throughout the industrial world, advanced manufacturing

The unmanned factory could be a reality within five years, but has enough thought been given to the people it will inevitably replace?

Edward Townsend reports

systems are the focus of much governmental attention. Politicians, more than industrialists, have realised during the present deep recession that the nation that enters the next decade with the most efficient and widespread adaptation of the new technologies will be economically the most powerful.

Thanks to companies like General Electric and IBM of the United States and Fujitsu Fanuc of Japan, computer numerically controlled (CNC) machine tools have revolutionised manufacturing in recent years. Relatively inexpensive control systems have been developed for a wide range of machinery ranging from the humble lathe to highly sophisticated machining centres, the latter capable of working automatically on all sides of a complex component by boring, drilling, cutting and shaping.

And while the British machine tool industry once lagged far behind the Japanese, American

Catching up with the competition

and Germans in developing new equipment, the successful remnants are now catching up with the competition and there is probably little significant difference between the machine tools on offer. Only a marked resistance on the part of much of British manufacturing to utilize advanced technology keeps the country behind the times.

Not that this is the fault of the present Government or its agencies: millions of pounds of assistance are available to encourage companies to invest in the factory of the future, yet there has been little enthusiasm

from the rank and file of industry.

Farsighted machine tool companies like The 600 Group have spotted the long term advantages of advanced manufacturing systems and big, highly exposed, giants like Ford and BL have spent huge sums on robotics. Cars like the Ford Sierra and the BL Maestro are welded and painted almost without any human intervention.

But the widespread breakthrough at the small, batch production engineering workshop has yet to occur. Excuses include lack of confidence, poor support from the banks, high interest rates, low return on investment, severely depressed markets. The same could be said of other western countries - and many of them are showing Britain the way.

The Department of Industry has allocations of money to assist in the purchase of robots, the installation of flexible manufacturing systems (FMS) and, as part of the package announced in this year's Budget, advanced machine tools under the renewed £100m Small Engineering Firms Investment Scheme (SEFIS).

But in total, the Government appears to be giving industry more stimulants than it wants, or can cope with. Full order books, it seems, are a more potent force.

As a result, the UK will certainly follow rather than lead the United States and Japan in the use of new manufacturing technology, and probably much of Europe as well. Last year, American industry invested an estimated \$26,000m on factory automation systems and services and according to at least one forecast the figure could rise to \$100,000m a year within the next 10 years.

Much is being done in the

Showing what it can do: at the push of a button, a robot puts the last letter of welcome in place at ASEA'S factory at Milton Keynes



UK to stimulate interest and investment in advanced systems by the Government's British Technology Group which is concentrating its support on robotics, FMS and computer-aided manufacture. It believes that FMS, in which the Vickers-owned Kearney and Trecker Marvia (KTM) has been a leading light in the UK, will have a crucial impact on the future of manufacturing.

FMS is the nearest thing yet to the automatic factory. It means the linking of machines into groups, served by robots or computer-controlled equipment, to enable products to be machined or assembled in small batches at a cost equivalent to that associated normally with mass production.

Crucial to the concept of automation in manufacturing is the robot - not simply the

Machines that will make the decisions

moving arm that picks up and places components but the increasingly sophisticated "seeing" and even "smelling" machine that replaces the human worker. And in the forefront of such developments is the BTG-owned British Robotic Systems (BSRL) described as being at the leading edge of technology in the field of control and visual systems for robots.

Robots equipped with vision sensors have immense implications for productivity and quality and, because of their additional intelligence, will be able to make decisions ranging, according to BSRL, from assessing the quality of a surgical blade to the shape of a fancy cake.

But as the march towards greater automation quickens, the almost total lack of consideration being given to the people that will be displaced becomes increasingly evident.

"Automate or liquidate" may be a fine rallying call from the Department of Industry but it does little to assess the social effects. Societies would do well to ponder the recent prediction from America that by the turn of the century factory robots will be doing what seven million human worker do now.

FLEXIBLE MANUFACTURING

When even the experts are not sure

As recently as two years ago few people in industry or government had heard of "flexible manufacturing systems". Now the phrase has become something of a buzzword in the field of technology and factory automation.

The Government has adopted a £60m scheme to provide grants to help companies install flexible manufacturing systems. The world's first flexible manufacturing systems conference was held in Brighton last October, and the second, an even bigger event, is scheduled to take place at London's Hilton International Hotel this autumn, with delegates attending from all the leading industrialized countries. The subject even boasts its own magazine and newsletter.

The irony is that defining exactly what is meant by flexible manufacturing systems is something even the experts find difficult. They know what it is when they see it, but putting it into simple words is much harder - and even then not everybody's definitions agree. The Department of Industry acknowledges in its 17-

page guide to companies applying for grants that "a single workable definition of the term is... not possible".

In its specialized sense, the term is generally taken to refer to the application of computerized technology to machine tools employed in a factory production process. The flexibility lies in the ability of the system to control automatically a series of different machines, processes and components, all without human intervention.

It is, says the department in its best attempt at a definition, "a system which combines microelectronics and mechanical engineering to bring economies of scale to batch work". A typical system will have a central on-line computer, controlling the machine tools and other work stations as well as the transfer within the production process of components and tooling. The computer will also monitor and provide information about how the process is working. "This combination of flexibility and overall control", says the department, "makes possible the production of a wide range

of products in small numbers". The kind of processes which are most suited to flexible manufacturing systems are such things as metal forming, metal cutting, component assembly and product finishing. It could involve one process or several, depending on the size of the company.

For example, a typical flexible system might involve the cutting of several different metal castings. An automated vehicle will pick up the castings, transfer them to a special pallet and move it to the work station where the computerized machinery will recognize what part it is, and automatically select the right tools for the cutting.

"Adaptability is the single most important thing about the flexible manufacturing", says Mr John Hampson, who is helping to organize this year's conference on the subject. "If your company has got mass production, then flexible manufacturing systems are not much help to you. But the vast majority of manufacturers do not have such big volumes. They have a great variety of

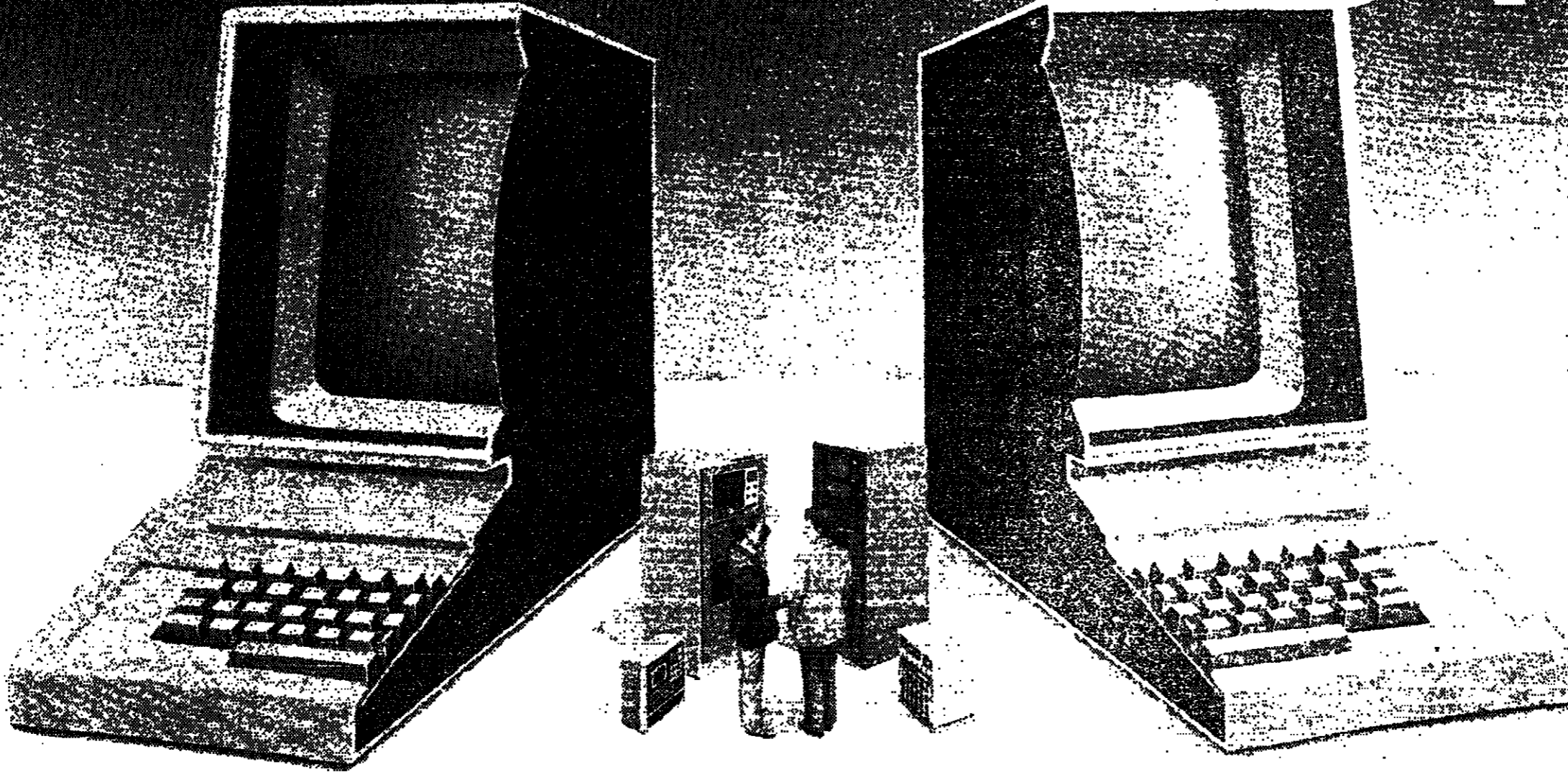
different small products, and flexible manufacturing is designed to help them."

As with other aspects of automation and computerized technology, the Government has decided that British industry needs to keep pace with a development in which - inevitably - the Japanese are widely regarded as holding a lead. So far only a handful of flexible manufacturing systems have been installed in this country. The most publicized application is that of the Normalair-Garrett firm in Crewkerne, Somerset, a defence contractor using a flexible system to help make components for an aircraft bomb release unit. Companies such as Vickers and the 600 Group are interested in manufacturing the systems, but so far the problem is as much one of ignorance among companies as to what is available as of a lack of capital to invest.

The Department of Industry's £60m package was launched last June by Mr Kenneth Baker, the Minister for Information Technology. The re-

continued on page 15

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Stock Exchange Prices

Capitalization and week's change

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INVESTORS NOTEBOOK

THE TIMES BUSINESS NEWS EVERY DAY

BRITISH FUNDS

Table listing various British funds with columns for Stock, Price, Chgs, and Div. Includes funds like British Bond, British Equity, and British Income.

LONGS

Table listing long-term investments with columns for Stock, Price, Chgs, and Div.

COMMONWEALTH AND FOREIGN

Table listing commonwealth and foreign investments with columns for Stock, Price, Chgs, and Div.

LOCAL AUTHORITIES

Table listing local authority investments with columns for Stock, Price, Chgs, and Div.

BANKS AND DISCOUNTS

Table listing bank and discount investments with columns for Stock, Price, Chgs, and Div.

BREWERS AND DISTILLERS

Table listing brewery and distillery investments with columns for Stock, Price, Chgs, and Div.

COMMERCIAL AND INDUSTRIAL

Table listing commercial and industrial investments with columns for Stock, Price, Chgs, and Div.

F - H

Table listing companies F-H with columns for Capitalization, Price, Chgs, and Div.

I - N

Table listing companies I-N with columns for Capitalization, Price, Chgs, and Div.

O - S

Table listing companies O-S with columns for Capitalization, Price, Chgs, and Div.

T - Z

Table listing companies T-Z with columns for Capitalization, Price, Chgs, and Div.

FINANCIAL TRUSTS

Table listing financial trusts with columns for Capitalization, Price, Chgs, and Div.

SHIPPING

Table listing shipping companies with columns for Capitalization, Price, Chgs, and Div.

MINES

Table listing mining companies with columns for Capitalization, Price, Chgs, and Div.

THE WEEK AHEAD

Lager should brighten Whitbread's figures

Britain's drinkers are still keeping their hands firmly in their pockets when it comes to buying more expensive rounds so Whitbread is expected to still show the effects of declining sales on tomorrow's full-year results.

ECONOMIC VIEW

City looks beyond June 9

With market operators clearly reluctant to dip their toes in the murky waters of financial markets before the election, the outlook for the pound and interest rates seems to be for little change.

PROPERTY

Table listing property investments with columns for Stock, Price, Chgs, and Div.

RUBBER

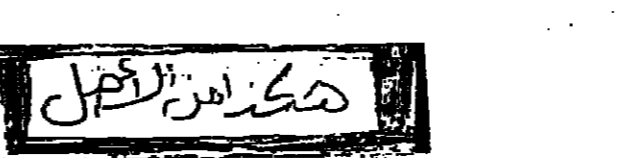
Table listing rubber investments with columns for Stock, Price, Chgs, and Div.

TEA

Table listing tea investments with columns for Stock, Price, Chgs, and Div.

MISCELLANEOUS

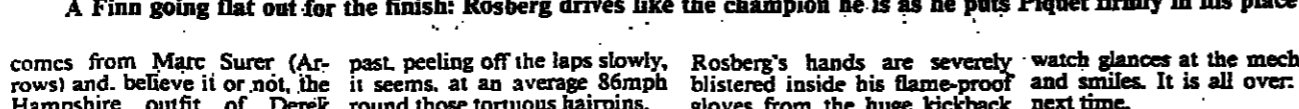
Table listing miscellaneous investments with columns for Stock, Price, Chgs, and Div.



MOTOR RACING: CHAMPION SETS A PACE TOO BLISTERING FOR HIS OWN GOOD

Rosberg is the master of Monaco

From David Miller... 30 minutes to go to the start of the Monaco Grand Prix... A vast crowd gathered in the Principality...



A Finn going flat out for the finish: Rosberg drives like the champion he is as he puts Piquet firmly in his place

comes from Marc Surer... The race proceeds, the power of the turbo making your toes tingle inside your shoes... Suddenly, with two thirds of the race gone, the outsider Warwick tries to take Surer on the harbour straight...

past, peeling off the laps slowly, it seems, at an average 80mph... Rosberg's hands are severely blistered inside his flame-proof gloves from the huge kickback on the steering wheel...

watch glances at the mechanics and smiles. It is all over until next time... MONACO GRAND PRIX 1. K Rosberg (F1) Williams, 1hr 55m 12.1sec; 2. N Piquet (F1) Ferrari...

TENNIS Noah's good chance for French Open

From Rex Bellamy, Tennis Correspondent, Hamburg... In eight days the villain became a hero, Yannick Noah, who is threatened by lines and suspension because he failed to turn up for a match in Düsseldorf on May 7...

EQUESTRIANISM Clearly St James's day

By Jenny MacArthur... Nick Skelton on Mr Terry Clements's St James won the £3,500 first prize in yesterday's Modern Alarms Classic Grand Prix... Earlier, the Harrod's international driving grand prix for teams of horses was won by his nearest rivals, HIRI Prince Philip and George Bowman...

GOLF Sudden death win for Faldo

By John Hennessy, Golf Correspondent... Nick Faldo won his second successive PGA tournament yesterday after a pulsating sudden death playoff against Jose Maria Canizares, of Spain, at Wilmslow... Faldo said afterwards that he would have given the putt in a match-play event...

Northants miss rain but are swamped

By Richard Street... DERBY: Derbyshire (Apts) beat Northamptonshire by 78 runs... Derbyshire's bowling always looked superior to the Northamptonshire attack... Derbyshire's start was unimpressive, with only 27 on the board after 10 overs...

Table showing cricket scores for Derbyshire vs Northamptonshire, including batsmen like Wood, Leach, and Griffitts, and bowlers like Wright and Wood.

Venter's success

Jeremy Bates's fine run of four wins ended with a 2-1 loss to Venter of South Africa, in the final of the Perod tournament at Leontol on Saturday... Venter won the match 6-3, 6-4, 6-3, 6-2, 6-1...

FOR THE RECORD

ATHLETICS: Carl Lewis became the world's second fastest man over 100 metres when he recorded 9.96 seconds in Modesto, California, on Saturday... WATER POLO: USSR 8, West Germany 5, Cuba 2, Spain 3...

Fortune out of sand for Banks

By Peter Ryde... Charles Banks, emerged from an uncertain and exciting final afternoon as winner of the Braemar Trophy... Banks finished with a 70, an outstanding score which was improved on only once in the tournament...

Once more into the marshes

By a Staff Reporter... This quarrel of a cricket season continued with the loss of five wickets yesterday, and Glamorgan's match with Warwickshire, at Edgbaston, was a close affair... Glamorgan v Warwick... Glamorgan 108, Warwickshire 108...

Scotland v Worcester

By a Staff Reporter... Scotland's Benson and Hedges Cup match with Gloucestershire has been shifted to Hamilton Crescent, Glasgow on Tuesday, because the Tiverton ground is unavailable... Scotland v Worcester... Scotland 118, Worcester 118...

NO PLAY YESTERDAY: Chesham v Lancing... Gloucestershire v Leicestershire... Derbyshire v Warwickshire...

BASEBALL: Cleveland 9, New York Yankees 4... St. Louis Cardinals 5, Houston Astros 2...

ICE HOCKEY: New York Rangers 5, Philadelphia Flyers 2... Edmonton Oilers 4, Vancouver Canucks 2...

POWERBOATS: LAKE COMBO: Patrick 1, Van der Ven 2... SQUASH RACKETS: NATIONAL LEAGUE CHAMPIONSHIPS: Peter Marz Panathlone beat Magie S... TENNIS: FLORENCE: Andre Agassi beat Brad Gilbert...

WATER POLO: USSR 8, West Germany 5, Cuba 2, Spain 3... GOLF: CHATTANOOGA: C. Olsen 68, B. Orr 69... HANG GLIDING: BRITISH OPEN: Leading positions 1982... RUGBY UNION: GURUGU: Wales 8, Danco country 5...

PARIS: European Championships: Bando... JUDO: European Championships: Bando... EQUESTRIANISM: BRASSCHAFT: Dramatic grand prix Sunday... HANG GLIDING: BRITISH OPEN: Leading positions 1982...

TRAMPOLINING: BRISBANE: Middlesex Championships... RIFLE SHOOTING: BRITISH OPEN: Leading positions 1982...

BOXING: VARNIA: Bulgarian European championship... CYCLING: BEAULIEU: Tour de L'Essai, 1st stage... KARATE: MAIRI: European Championships...

REAL TENNIS: CANBERRA: Amateur Doubles Championships... VOLLEYBALL: MAGOYA: Women's International Japan...

ICE HOCKEY: New York Rangers 5, Philadelphia Flyers 2... BASEBALL: Cleveland 9, New York Yankees 4...

SOFTBALL: New York Yankees 4, Cleveland 9... HOCKEY: Philadelphia Flyers 2, New York Rangers 5...

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SOFTBALL: New York Yankees 4, Cleveland 9... HOCKEY: Philadelphia Flyers 2, New York Rangers 5...

The psephologist follows the psychoanalyst

By Iva Teeman... It being the season for opinion polls, getting the new Middlesex caplain, I conducted one of my own on Saturday... Having won the toss at Canterbury, he shrugged his shoulders and made for the dressing room... It is not clear whether he disrupted the Ayatollah's psychanalyst...

Gifts for champion... Jakarta, (AFP) - Iruk Sugiharto, the Indonesian player who last week won the men's world singles badminton title in Copenhagen...

BASEBALL: Cleveland 9, New York Yankees 4... HOCKEY: Philadelphia Flyers 2, New York Rangers 5...

FOOTBALL: THE RACE IS OVER BAR THE SHOOTING MATCH

The marathon men get a second wind and finish up with a sprint

By Stuart Jones, Football Correspondent

About a third of the 92-strong field in the Football League marathon, a handful of whom were in danger of not even seeing out the course, emerged as the mass finish on Saturday. Not that the race is all over: three of the runners have yet to breast the tape.

Crystal Palace and Burnley have another 90 minutes to go. A substantial boosty prize, relegation to the third division, awaits the loser at Selhurst Park tomorrow night, while the winner (a draw would suffice for Palace) survives. Manchester City left four minutes away from safety and Fulham, after thinking they had completed their 63 playing hours at the end of their forty-second match, consider they have been left 78 seconds short.

How they finished

FIRST DIVISION: Champions: Liverpool. Runners-up: Watford. Relegated: Manchester City, Swansea, Brighton. SECOND DIVISION: Champions: Queens Park Rangers. Also promoted: Wolves, Leicester, Rotherham, Bolton, Nottingham and other Crystal Palace or Burnley. THIRD DIVISION: Champions: Portsmouth. Also promoted: Cardiff, Huddersfield, Rotherham, Reading, Wrexham, Doncaster, Chesterfield. FOURTH DIVISION: Champions: Walsley. Also promoted: Peter Vale, Scarborough. To seek re-election: Huddersfield, Crewe, Hereford, and other Darlington, Blackpool, Tranmere Rovers.

Little has been achieved by the authorities during those meetings. The League chairman's decision to drop most of the Chester report's recommendations and their delay over the television proposals were as disappointing as the more predictable. The League will continue to be limited for as long as the "blinking machine of great power", as Jack Dunnett, the League president himself, describes the voting system, is allowed to be as restrictive as cramp.

But there is reason to believe that two of the League's recent and welcome innovations have given the game a second wind. The reward of an extra point for a win, introduced two years ago, meant that many of Saturday's matches were as decisive as cup ties, knock out contests similar in effect as the play-off system which Sir Norman Chester's assistants suggested would maintain interest until the end.

The people who put pain in champagne

By David Powell

Leicester City 0 Burnley 0. Here is a new one for football's press books: what is a promoted team not promoted? Leicester City have the answer, though they live in hope that the question will be amended to read: how can a team be promoted twice in one season? The club enjoyed a return to the first division. Only as the supporters dispersed did they discover they had jumped the gun. Malcolm Macdonald's protest at Derby lowered the standard of the game which may yet be needed for one last trip to the Baseball Ground. Seldom has champagne gone flat so quickly. "This rubs out our last trip to the Baseball Ground," Leicester manager, said. After finishing the season with a run of 15 unbeaten matches he must hope no replay between Derby and Burnley, which would mean that Fulham do not win and steal the last promotion place.

The price of Gould

Coventry City will find out today whether they are to be sold to the chairman, Dave Sexton. Sexton, the club's chairman, is due to meet Sexton this afternoon to discuss the compensation to be paid to Coventry's players. The club's manager, Bobby Gould, will cost the club a further £25,000 in compensation to Bristol Rovers, with whom he had another 18 months of his contract to run.



Slump in Manchester: Beason and Book down on their lack.

Why City will not play their dead end kids next season

By Clive White

Manchester City 0 Luton Town 1. The temptation is to talk of fairly tale endings, a vindication of the brave, if sometimes naive, attacking football of David Pleat's Luton Town, but this would be to ignore the tragedy of Manchester City, who after 17 years sank like the Royal Oak into the cold waters of the Second Division. A crowd of nearly 43,000 - the biggest of the day by 10,000 - saw her go down in a situation of pure fiction, torpedoed four minutes from the safety of harbour by a Yugoslav sub. Remarkably, thousands cheered Manchester City at the finish, though later hundreds of supporters screamed for the blood of the chairman, Peter Swales. It is impossible for City supporters to forget the wicked and wild extravagance of Malcolm Allison and his chairman, who hand-picked the successors for an interminable number of years, and have finally brought them to their knees. Escaping from the sea of despair that is the Second Division requires the aid of a life preserver. United and Newcastle United know. The fact that John Beason, the manager, has available financial resources not dissimilar to those of Crewe Alexandra does not augur well. Neither, it would seem, can he rely upon his players.

The East is united Half pints going pop

By Hugh Taylor

Celtic claimed second place with a 4-2 win over Rangers at Ibrox. This was a struggle of epic proportions, Celtic finishing with two goals down at half-time but recovering the zest which had deserted them recently to win the game with a display of vintage football. On an afternoon of unparalleled drama, Aberdeen, showing no signs of a hangover from their European Cup-Winners Cup triumph, won handily against Hibernian. The goals in their 3-0 success were scored by McChesney, Strachan, Cowan, Angus and Bruce (own goal). Aberdeen finished third because, although level on points with Celtic, they have an inferior goal difference. There were several Aberdeen casualties and it is being expressed over key players who may be doubtful for Saturday's Scottish Cup Final with Rangers at Hampden Park, principally McChesney, the centre half, who has a badly damaged knee. Robbie James has asked Wales not to consider him for the British Championship matches against Scotland and Northern Ireland and the international against Brazil. The Swansea captain has informed the Wales manager, Mike England, that he wants to rest a persistent stomach strain.

Table with 4 columns: Division, Team, Points, Goals For, Goals Against. Includes First division, Second division, Third division, and Fourth division.

Table with 4 columns: Division, Team, Points, Goals For, Goals Against. Includes Scottish Premier division, Scottish First Division, and Scottish Second Division.

Authority facing difficult decisions

By Nicholas Harding

Derby County 0 Fulham 1. The pitch invasion at Derby County's Baseball Ground on Saturday means that the very backbone of the football authorities will be questioned not once but twice in the coming week. The first test takes place in the High Court in the case brought by Steve Foster, of Brighton, against the Football Association, his suit seeking from the FA Cup final; the second at Lytham St Anne's today when the Football League commission meet to discuss the circumstances of the Derby match during the closing stages of the important second division match against Fulham. The League are in a predicament. Whatever they decide they will not be considered right by everyone. But whether they are fined or not, Derby would, as their manager, Peter Taylor was quick to point out, be only too happy to escape "two or even three replays with Fulham". Derby are now safe from relegation, even if Saturday's three points be deducted from their total.

Authority facing difficult decisions

Perhaps the most valid argument against another match came from Michael Dunford, the Derby secretary. "The possibility of a replay is a disaster," he said, "because, in all fairness to Leicester, it would not be possible to create the same situation as today". If Fulham get a second chance, they should consider themselves fortunate if they created previous chances on Saturday, two to be precise, one in each half. Cherry kept out Conroy's header with his legs and, later, with spectators almost surrounding the goal, he tipped Houghton's fierce shot over the top. In vain, Houghton and Lewington tried to get Davies and Conroy into scoring positions, but Foster and company made excellent interceptions. Derby also looked much the better team going forward. Emson, whose contract is not being renewed, seemed to be begging for a second chance in the way he kept opening from the left wing. It was from one of his many fine crosses that Derby scored their 71st-minute goal, Brody heading the ball back for Davison to hit a magnificent goal. Davies, having twice previously struck the woodwork, Fulham were lucky to be in the game at all at that stage, but they may yet still be.

Authority facing difficult decisions

When a non-League managerial post becomes vacant anywhere in the north-west of Birmingham, the first question asked in the club boardroom is likely to be "Is Stan Storton available?" Telford United have been counting their blessings ever since March 1981, when Storton's answer to the question was "yes". Storton, who as a fullback played for Bradford City, Hartlepool United and Tranmere Rovers and has managed Ellesmere Port, Oswestry, Runcorn, Bangor City and Northwich Victoria, has rapidly returned to Telford in the place of the late, much-loved manager, who died after a decade of mediocrity. Last season's third place in the Alliance Premier League confirmed Telford's revival and Saturday's victory at Walsley in the final of the FA Trophy had brought them full circle, for their last success of any significance was in 1971 Trophy final, in between handing out the points of exhaustion in the dressing room after the game, described the occasion as "the best day of my life in football". Storton has been his present self on a mixture of young players and men of experience who have served him well elsewhere. The combination, as Northwich Victoria will testify, is highly effective: Telford's

Coe wins without rising to bait

By Pat Butcher

Sebastian Coe hardly suits the conventional idea of a Yorkshire sporting hero. A cultivated nose and five foot nine does not loom large against the big Freds, Arthur and Lens with accents cut on cool seams. But class tells in the end, and 3,000 people turned up on a windy afternoon to watch Coe's first track race of the season in the Yorkshire meeting at the York Racecourse. The Yorkshire Mary Playing fields in Cleckheaton yesterday. The Yorkshire pride, in the announcer's run-down of the world records, diminished with the observation that for some inexplicable reason, their hero did not hold the 1500 metres record, "which is held by a certain Mr Ovest". Brighton. The announcer followed this by broadcasting the qualifying standard of 3 min 38 sec for the forthcoming world championships, but Coe was rising to neither bait. He had promised his manager, the Yorkshireman, that he would not rise to the bait. He had promised his manager, the Yorkshireman, that he would not rise to the bait. He had promised his manager, the Yorkshireman, that he would not rise to the bait.

Seeking a repeat performance

By John Nickalls

Yeoman XCVIII sailed by Robin Aisher, captain of Britain's best team in the Admiral's Cup in 1981, is making a strong bid for a repeat performance this year. The well-tried combination were competing winners of the Royal Oceanic Club's race for the De Witt-Bowling Bowl during the weekend and had by far the best set of results of the contenders for a place in the three-hour team. Yeoman has won both offshore races held so far and two of the three Solent points series. Official trials for team places do not start until next month, leaving time for some of the season's new boats to make improvements. The De Witt-Bowling Bowl, which is the most prestigious of the races, will be held on the 22nd of June. The Yeoman team, which is the most experienced, will be led by Robin Aisher, who has won the race twice before.

Seeking a repeat performance

The Southern League has decided not to back A. P. Leighton, who is appealing against the Football League's decision to turn down his application for membership because their facilities do not meet the required standards. The Southern League has decided not to back A. P. Leighton, who is appealing against the Football League's decision to turn down his application for membership because their facilities do not meet the required standards. The Southern League has decided not to back A. P. Leighton, who is appealing against the Football League's decision to turn down his application for membership because their facilities do not meet the required standards.

Boza-Edwards can box on, court rules

Los Angeles (Reuters) - A court ruled yesterday that the boxer Boza-Edwards can continue to box.

The contest was originally to be between Boza-Edwards and a contender, but Boza-Edwards was injured in a previous fight. The court ruled that Boza-Edwards can continue to box, provided he meets the required standards. The Southern League has decided not to back A. P. Leighton, who is appealing against the Football League's decision to turn down his application for membership because their facilities do not meet the required standards.

Table with 2 columns: Division, Team, Points, Goals For, Goals Against. Includes Fourth division and Scottish First Division.

Table with 2 columns: Division, Team, Points, Goals For, Goals Against. Includes Scottish Second Division.

Table with 2 columns: Division, Team, Points, Goals For, Goals Against. Includes Scottish First Division.

Table with 2 columns: Division, Team, Points, Goals For, Goals Against. Includes Scottish Second Division.

RACING: GRAND NATIONAL SAVED AS DERBY PICTURE BECOMES MORE CONFUSED

Predominate the final piece in Piggott puzzle

By Michael Phillips, Racing Correspondent
As the Derby draws closer the great occasion falls on June 1 this year two important questions will remain to be answered...



The drinks are on Gavin Pritchard Gordon as Noelcoholic holds the challenge of Valiary in Newbury's Locking Stakes (photograph by Trevor Jones)

Lomond A new beginning at shade by Wassl

From Our Irish Correspondent, Dublin
Vincent O'Brien's Derby favourite, Lomond, was taken out of his Espom list by leading bookmakers after his surprise defeat in the Arling-Cookson Irish 2,000 Guineas at the Curragh on Saturday...

RUGBY UNION Hare's foot puts Lions in clover

From Don Cameron, Wanganui
Even if the British Lions started their tour of New Zealand with a growl rather than a full-throated roar, they still gave Wanganui a racing by 47 points to 15...

Wolverhampton

Racing schedule for Wolverhampton including 2.0 PENKIRDE STAKES, 2.30 DEEPFIELDS STAKES, 3.0 SHREWSBURY HANDICAP, 3.30 THREE SISTERS STAKES, 4.0 GANNOK HANDICAP, 4.30 COMPTON HANDICAP, 5.0 THREE SISTERS STAKES, 5.30 THREE SISTERS STAKES, 6.0 GANNOK HANDICAP, 6.30 THREE SISTERS STAKES, 7.0 HOLIDAY TIME P HURDLE, 7.30 BACK END CHASE, 8.0 WHISPERING HUNTERS, 8.30 COLWELL HALL CHASE, 9.00 WOLVERHAMPTON HURDLE.

Wolverhampton selections

Selections for Wolverhampton races, listing horse names and odds.

Windsor

Racing schedule for Windsor including 6.25 WHITEHALL STAKES, 6.50 SERPENTINE HANDICAP, 7.15 PARK ROAD HANDICAP, 7.45 MAYFAIR STAKES, 8.15 WESTMINSTER HANDICAP, 8.45 MAYFAIR STAKES.

Windsor

Selections for Windsor races, listing horse names and odds.

Nottingham N H

Racing schedule for Nottingham including 5.30 WHISPERING HUNTERS, 6.00 ANTIATLANTIC, 6.30 COLWELL HALL CHASE, 7.00 WOLVERHAMPTON HURDLE, 7.30 BACK END CHASE, 8.00 WHISPERING HUNTERS, 8.30 COLWELL HALL CHASE, 9.00 WOLVERHAMPTON HURDLE.

Warwick

Racing schedule for Warwick including 8.00 WHISPERING HUNTERS, 8.30 COLWELL HALL CHASE, 9.00 WOLVERHAMPTON HURDLE, 9.30 COLWELL HALL CHASE, 10.00 WOLVERHAMPTON HURDLE.

Edinburgh

Racing schedule for Edinburgh including 2.15 SELBORNE ENGINEERING HANDICAP, 2.45 CONSTITUTION STREET AUCTION STAKES, 3.15 SELBORNE GROUP HANDICAP, 3.45 SELBORNE GARDENS STAKES, 4.15 SELBORNE GARDENS STAKES, 4.45 SELBORNE GARDENS STAKES.

Edinburgh selections

Selections for Edinburgh races, listing horse names and odds.

Saturday's results

Results for Saturday's races at Newbury, Newmarket, and Hereford.

Point to point

Results for Saturday's point-to-point races.

Curragh Saturday

Results for Saturday's Curragh races.

Edinburgh selections

Additional selections for Edinburgh races.

Law Report May 16, 1983

Move to strike out Chancery Division proceedings fails

Tozer v National Greyhound Racing Club Ltd. Law v Same. Before Mr Justice Walton [Judgment delivered May 10]. His Lordship dismissed motions in the Chancery Division by the defendants, National Greyhound Racing Club Ltd, seeking to have proceedings struck out...

MR JUSTICE WALTON said that each of the two motions before him sought a declaration and other relief arising out of decisions made by stewards of the defendants, purportedly in exercise of disciplinary jurisdiction on December 15, 1982, and December 9, 1982, respectively.

In each case the penalty imposed on the respective plaintiff was suspension of his licence as a trainer of greyhounds in each case there were two motions, one by the plaintiff seeking interlocutory relief, and one by the defendants asking that the proceedings be struck out for want of jurisdiction.

The defendants were an ordinary company, incorporated under the Companies Act 1948 to 1976, as a company limited by guarantee, its objects including the discipline and conduct of greyhound racing in England, Wales and Scotland.

The defendants had promulgated rules of racing under which by rule 2 "every person who is the holder of a licence shall be deemed to have read the rules of racing and to have agreed to submit himself/herself to such rules and to the jurisdiction of the NGRC."

The rules further provided that every trainer must obtain a licence; that a greyhound could not run unless it was in the charge of a licensed trainer; that a greyhound should be deemed to be in the charge of a licensed trainer only while under his or her control, or the control of a licensed kennelhand in respect of that trainer's kennels, or the racecourse where the greyhound was running and under the instructions of the trainer or of a licensed official.

Damages cut by 20% for no seat belt

Salmon v Newland and Others. Before Mr Justice Michael Davies [Judgment delivered May 11]. When a plaintiff injured in a road accident had been contributorily negligent in failing to wear a seat belt, and the court was satisfied that his injuries would have been substantially less serious if a seat belt had been worn, it was open to the court to reduce her damages by more than the 15 per cent suggested in Frost v Butcher (1976) QB 286.

Moreover, the cost of a convalescent holiday following an operation made necessary by injuries sustained in the accident would in some circumstances be recoverable in damages.

MR JUSTICE MICHAEL DAVIES said that he was satisfied that the defendant had been contributorily negligent in failing to wear a seat belt and, although there was no medical evidence on the point, that her injuries would have been a good deal less if she had been wearing a seat belt.

His Lordship did not think that that figure was high enough on the facts of this case; the appropriate reduction was 20 per cent.

Considering area planning policy. Richmond upon Thames London Borough Council v Secretary of State for the Environment and Another. Before Mr Justice Glidewell [Judgment delivered May 9]. An inspector appointed on behalf of the Secretary of State for the Environment to hear an appeal against the refusal of planning permission by a local authority...

MR JUSTICE GLIDEWELL said that policy 29 of the Richmond Town Action Area Plan, which formed part of the development plan for Richmond, stated that office developments should provide planning advantage, of which several examples were set out.

The inspector, who was appointed to the secretary of state to hear the appeal, refused the refusal of planning permission by the council for a proposed extension to an office building, appeared to conclude that the report obtained the requirement of sections 29 and 35 of the Act for regard to be had to the area development plan.

But, while deliberately refraining from deeper investigation, His Lordship thought that without any actual act or omission alleged or proved against them the plaintiffs had been found guilty under rule 174(a) (b), and penalties imposed accordingly.

The defendants' motions that the proper remedy was by way of judicial review, under Order 53 of the Rules of the Supreme Court, seemed to be based on a misapprehension.

Since the allegations to that order and the coming into force of the Supreme Court Act 1981 it had been established in O'Reilly v Mackman (1982) 3 WLR 1096 that in any case where the extended remedy of judicial review applied it was an abuse of process to pursue any other remedy.

MR JUSTICE WALTON said that each of the two motions before him sought a declaration and other relief arising out of decisions made by stewards of the defendants, purportedly in exercise of disciplinary jurisdiction on December 15, 1982, and December 9, 1982, respectively.

It was true that the defendant company was incorporated under an Act of Parliament, but that Act was a perfectly general one, merely enabling bodies of persons, if they so chose, to take advantage of incorporation with limited liability, and no public role whatsoever was cast upon any corporation so formed; nor had it any relationship with members of the public other than those who chose to enter into contractual relations with it.

MR JUSTICE WALTON said that each of the two motions before him sought a declaration and other relief arising out of decisions made by stewards of the defendants, purportedly in exercise of disciplinary jurisdiction on December 15, 1982, and December 9, 1982, respectively.

La crème de la crème. SECRETARY/PA. DEPUTY CHIEF EXECUTIVE. Director's Secretary/Administrator. £8,000 p.a. Foundation for Management Education, located in London WC2, seeks candidates for this new post.

EXECUTIVE SECRETARY. Salary neg. LONDON. HRI - The Leading Hotels of the World is an association of deluxe hotels with offices in New York, London, Hong Kong, Singapore, Tokyo and Sydney.

SEC/PA ADMINISTRATOR TO PROPERTY DIRECTOR. £2,000 + BENEFITS. My Client a City based business requires a professional secretary with an excellent command of English and a minimum of 10 years experience.

£8,000 + ADVERTISING. Audio not shorthand skills are required by the MID of a West End firm. An equal mix of secretarial and PA work, including personnel, is envisaged.

£8,000 + MORTGAGE BANKING. The newly appointed Marketing Manager of a leading mortgage bank close to St Paul's needs a cheerful, flexible and efficient PA, aged 24-25.

SOCIAL PA TO CHAIRMAN. £8,000 + benefits. The Chairman of a top City company needs a PA to organise and arrange a constant stream of social events - from Ascot to dinner to evening meals.

SYNERGY. FRENCH SPEAKING PA (BIST) (SHORT TERM). £2,000 - Exc Benefits. A feature PA with 'A' level French is sought by the noted advertising agency based in Mayfair.

SENIOR RECEPTIONIST. £7,000 + BENEFITS. Leading City law firm requires professional receptionist. Duties will include supervision of three others, co-ordination of conference rooms, flower arrangements, luncheon preparations.

CREATIVE PA. My Client a City based business requires a professional secretary with an excellent command of English and a minimum of 10 years experience.

VIDEO FILMS. £8,000 neg. Chief Executive of young go-ahead Video Co. needs a PA with excellent secretarial skills to assist him.

SECRETARY P.A. To Chairman and Managing Director of medium sized Advertising Agency in Mayfair. Organisation, Administration and Good Typing Skills required.

SUPER ORGANISER. £2,500. Accomplished staff secretary with a good command of English and a minimum of 10 years experience.

£8,500 COMMODITIES. PA/Secretary, 40-45 yrs M.D. & Financial Director of Commodity Dealers in the City. Good shorthand and typing skills.

BALANCE THE BOOK IN KNIGHTSBRIDGE. Mid 20's Sec. 5/11 with financial experience and excellent communication skills to assist team of consultants.

Super Secretaries also on page 24. TEMPORARY PEOPLE. If you want to stay temporary right through the Spring and Summer months then call us. We have temporary work available for LEGAL AUDIOS, SHORTHAND SECRETARIES, COPY TYPISTS, AUDIOS & SECRETARIES WITH WP EXPERIENCE.

Secretary/Administrative Assistant. We are a Greek Island tour operator, based in Wandsworth, and require a Secretary for our busy Customer Services Department.

FASHION COMPANY. Requires Secretary 17-21 with good skills for interesting and varied job. Must be hardworking and prepared to model clothes.

Educational Careers and Re-training. CLAYMORE SCHOOL, DORSET CO-EDUCATIONAL, 320 PUPILS. 100 IN SIXTH FORM. MATHEMATICIAN.

Rent Clerk/Audio Accounts Secretary. For Property Management Department of Chartered Surveyors. Age 25/35. £7,000 p.a. + L.V. Hours 18.00 am - 6.00 pm.

YOUNG SECRETARY FOR 2 AD. MEN. £5,000. A lively job with a bright lively, enthusiastic company in W.I. Good shorthand and typing skills.

FOREIGN AFFAIRS... 25-35 to £8,000. A very exciting job with the company is all about. The Head Office is in London and the company has offices in many other parts of the world.

YOUR PEN CAN PAY FOR YOUR HOLIDAY. Learn article or story writing from the only journalistic School based in London. Highest quality correspondence courses.

SEC. ADVERTISING. £2,000 + bonus. Party at, OK, Young and successful. Advertising Agency, 25-35. Hours 18.00 am - 6.00 pm.

MERRIDAY BANK in SCE seeks temporary shorthand secretary. £2,000 p.a. + benefits. Excellent opportunity for a good organizer with a minimum of 10 years experience.

ADVERTISING. £7,500. Bright, articulate, good secretary for law firm. Excellent opportunity for a good organizer with a minimum of 10 years experience.

LONDON COLLEGE OF SECRETARIES. Comprehensive secretarial training. Residential & day students. Course commences 21st September, 1983.

URGENT. We need a good secretary for a leading City law firm. Excellent opportunity for a good organizer with a minimum of 10 years experience.

BREAK INTO BROKING. £23,000. Join the weekend City of stockbrokers in the City of London. Excellent opportunity for a good organizer with a minimum of 10 years experience.

£8,800 + ADVERTISING. Audio not shorthand skills are required by the MID of a West End firm. An equal mix of secretarial and PA work, including personnel, is envisaged.

Secretary PA. Required for a Director of a prestigious West End Company. Good formal skills & numeracy are essential. Office hours 9 to 5 with 4 weeks' annual holiday.

FUTURE IN CONTROL. City M.D. and Director urgently seeks for a Sec. 5/11 with 20+ with graduate background and good formal skills.

PATHFINDERS NEED ANOTHER INTERVIEW. To join our team, you'll need a helpful, genuine approach, lots of personality and an excellent telephone manner.

PA-ADVERTISING. £3,000 - EC4. The Head of Accounts Management of this leading advertising agency needs a secretary to organize his busy office.

CITY £8,000. Sec 25/40 with good 5/11 & skills in telephone work. Excellent opportunity for a good organizer with a minimum of 10 years experience.

SECRETARY £7,200 + PERKS. 40-45 yrs M.D. & Financial Director of Commodity Dealers in the City. Good shorthand and typing skills.

ST JAMES'S SECRETARIAL COLLEGE. Full time secretarial training. Residential & day students. Course commences 21st September, 1983.

Today's television and radio programmes

Edited by Peter Dear

BBC 1

6.00 Coexist All News, sport, weather and travel news. Also a review of the evening papers...

tv-am

6.00 Daybreak presented by Gavin Scott followed at 8.30 by Good Morning Britain with Lynda Barry and Nick Owen...

TV/LONDON

9.30 For Schools: A boy and a kite. S-47 A key to the code for computers. 10.04 Surviving a nuclear attack...

Choice

Madrid last year with the skilful Magyar a very large figure of his former self. Compton, Edric, Gordon Richards, Stirling Moss, Matheusz and Mortensen all re-live the year's marvellous moments...

BBC 2

6.05 Open University: Spatial Analysis of Hyde Park. 6.30 Air Fare. 6.55 Maths: Differentiation. 7.20 Learning from Experience...

CHANNEL 4

5.00 As Good As New. The final programme in the series that aims to help people refurbish old objects into things of beauty. 5.30 Loose Talk...

Radio 4

6.00 News Briefing. 6.10 Farming Week. 25 Shipping Forecast. 6.30 Today, including: 6.45 Prayer for the Day, 6.55, 7.55 Weather...

Radio 2

5.00 Ken Bruce, 17.30 Terry Wogan, 16.00 Jimmy Young, 12.00 Micaela...

Radio 3

6.55 Weather. 7.00 News. 7.05 Morning Concert. Berioz. 7.15 Revue (cont'd) (7).

Radio 1

6.00 Adrian John, 7.00 Mike Read, 8.50 Simon Bates, 11.30 Micaela...

World Service

6.00am News. 6.30am News. 7.00am News. 7.30am News. 8.00am News. 8.30am News...

Crone Corkill. YOUR SKILLS ARE IN DEMAND. START NOW! We have a steady stream of good opportunities...

JOAN TREE AGENCY. TEMPORARY SECRETARIES. TEMPORARY TIMES. PART TIME VACANCIES...

ENTERTAINMENTS. OPERA & BALLET. CONCERTS. THEATRES. ADELPHI & CO. COMEDY THEATRE...

ENTERTAINMENTS. OPERA & BALLET. CONCERTS. THEATRES. BARNUM & CO. COMEDY THEATRE...

ENTERTAINMENTS. OPERA & BALLET. CONCERTS. THEATRES. GLOBE & CO. COMEDY THEATRE...

ENTERTAINMENTS. OPERA & BALLET. CONCERTS. THEATRES. LYRIC THEATRE...

ENTERTAINMENTS. OPERA & BALLET. CONCERTS. THEATRES. PRINCE OF WALES THEATRE...

ENTERTAINMENTS. OPERA & BALLET. CONCERTS. THEATRES. STRATFORD-UPON-AVON...

Aerobatic fighter pilot killed in crash

A pilot was killed yesterday at an aerobatic display when his Second World War fighter aircraft crashed in front of nearly 40,000 spectators.

The American Mustang fighter had thrilled the crowd at Barton airfield, on the outskirts of Manchester, with a 10-minute series of passes and rolls executed as it passed low over a copse of trees.

India 'to fit Exocets to Jaguars'

Delhi, (AP) - India is to use the French Exocet AM39 anti-ship missile on its British-built Jaguar deep penetration aircraft following an agreement with France, the United News of India reported.

Ten Tors tortures youngsters

The twenty-fourth annual Ten Tors expedition across Dartmoor at the weekend claimed many casualties: More than 500 of the 2,400 entrants, aged between 14 and 19, were forced to drop out by injury and the harsh weather; one boy, Ronald Wheeler, of Eastbourne, was burnt by an exploding gas cylinder which destroyed a tent; and another, Gary Kent of Plymouth, was found suffering from hypothermia after being separated from his colleagues.



Britain wants deal on rebate before election

Herr Hans-Dietrich, the West German minister who hosted the weekend meeting, said afterwards that it was agreed by all that he could say everyone had been 'encouraged' by the discussions on the difficult question.

Letter from Portland Small-town America on parade in Maine

They like a parade in Portland. Nothing much ever happens there, save for the chaos of hideous winters, followed by the summer deluge of tourists, and parades give the feeling that something is actually going on.

THE TIMES INFORMATION SERVICE

Today's events

Royal engagements: The Queen visits the 2nd Infantry Division at Impal Barracks, York, 12.

Exhibitions in progress

From Quill Pen to Microchip - The Glasgow Herald 1783 to 1983. People's Palace Museum, Glasgow, Mon to Sat 10 to 5, Sun 10 to 5; (until Dec).

Nature notes

Skylarks are nesting in the grass or the young corn; the female sits, while the male sings overhead, often hovering and soaring for five minutes at a time.

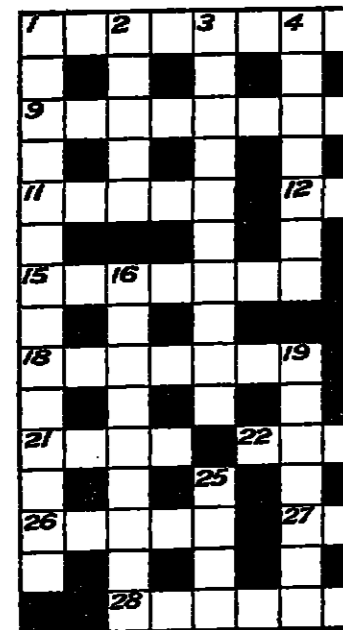
Roads

London and South-east M3: Lane closures between junctions 3 (Light water) and 4 (Frimley). M1: Southbound lanes at junction 16 (Northampton) closed.

Weather

A depression SW of the British Isles will drift NE to be centred over Devon. London, SE, central E England, East Anglia, E Midlands: Rather cloudy, showers outbreaks of rain, clearer later.

The Times Crossword Puzzle No 16,130



Spinners and Dyers exhibition

City Arts Centre, Market Street, Edinburgh: Mon to Sat 10 to 5, closed Sun (from today until June 4).

Illegal parking

From today, the Metropolitan Police will be fitting wheel clamps to cars parked illegally in London.

The papers

Commenting on last Friday's victory in the London colliery vote, the Observer, commenting on Mrs Thatcher's popularity at a time of record unemployment, said "people must feel she is doing something right".

Bond winners

Winning numbers in the weekly draw for Premium Bond prizes at £100,000: 5BZ 085764 (the winner comes from Luton); £50,000: 17WV 763743 (Hertfordshire); £25,000: 7FS 68527 (Surrey).

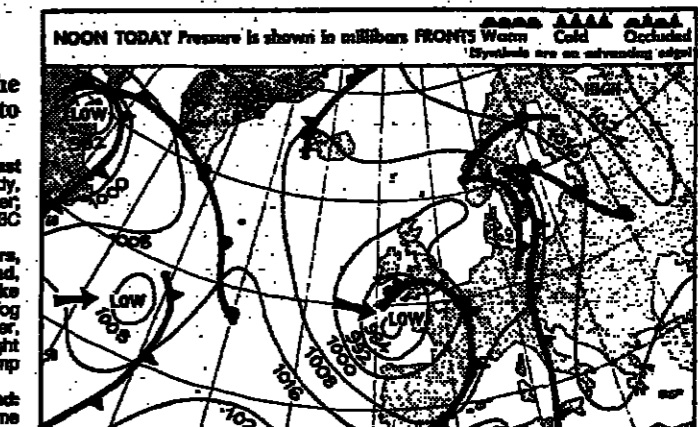


Table with tide times for various locations including London Bridge, Aberdeen, Belfast, Cardiff, etc.

ACROSS

- 1 Articles of feminine make-up (3,5,5). 9 Is devoted to the right type of Romance literature (4-5). 10 No idol, he, promoting peace etc (5).

DOWN

- 1 Wise 'pacifists' their inhabitants? (7,7). 2 Note town in Bucks conspicuous at the present time (5).

Anniversaries

John Sell Cotman was born at Norwich, 1782. Alby Balaklava, composer, died (May 29 new style), St Petersburg, 1910.

The pound

Table showing exchange rates for various currencies: Australia \$, Austria Sch, Belgium Fr, Canada \$, Denmark Kr, etc.

Lighting-up time

Table showing sunrise and sunset times for various locations: London, Edinburgh, Manchester, etc.

Around Britain

Table showing weather forecasts for various locations: St Andrews, Scarborough, Exeter, etc.

Abroad

Table showing weather forecasts for various international locations: Accra, Algiers, Amsterdam, etc.

Our address

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